		Aeronautics Educ	cator Guide		
		2007 Mathen			
		State Frame	works		
Mississippi Mathematics					
Grade 2					
Activity/Lesson	State	Standards			
Rotor Motor (69-75)	MS	MA.2.5.b	Create line graphs, bar graphs, and pictographs using real data.		
Paper Bag Mask (23-28)	MS	MA.2.4.a	Select appropriate tools and units, estimate, and measure length (to the nearest inch, foot, yard, centimeter, and meter), capacity (to the nearest ounce, cup, pint, quart, gallon, and liter), and weight (to the nearest ounce, pound, gram, and kilogram).		
Wind in Your Socks) (29-35)	MS	MA.2.4.a	Select appropriate tools and units, estimate, and measure length (to the nearest inch, foot, yard, centimeter, and meter), capacity (to the nearest ounce, cup, pint, quart, gallon, and liter), and weight (to the nearest ounce, pound, gram, and kilogram).		
		Aeronautics Educ	eator Guide		
		2007 Mathen			
		State Frame			
Mississippi Mathema	tion	State Frame	WOIRS		
Mississippi Mathema Grade 3	LICS				
	State	Standards			
Activity/Lesson	State	Stanuarus	Compare data and interpret quantities		
Flight: Interdisciplinary Learning Activities (76- 79)		MA.3.5.a	Compare data and interpret quantities represented on tables and different types of graphs (line plots, pictographs, and bar graphs), make predictions, and solve problems based on the information.		
Paper Bag Mask (23-28)	MS	MA.3.4.c	Measure capacity, weight/mass, and length in both English and metric systems of measurement.		
Paper Bag Mask (23-28)	MS	MA.3.5.b	Analyze, predict, and model the number of different combinations of two or more objects and relate to multiplication.		
Wind in Your Socks) (29-35)	MS	MA.3.4.b	Estimate and measure length using fractional parts to the nearest ½ inch in the English system.		
Wind in Your Socks) (29-35)	MS	MA.3.4.c	Measure capacity, weight/mass, and length in both English and metric systems of measurement.		
Right Flight (52-59)	MS	MA.3.5.a	Compare data and interpret quantities represented on tables and different types of graphs (line plots, pictographs, and bar graphs), make predictions, and solve problems based on the information.		

			Compare data and interpret quantities represented on tables and different types of		
			graphs (line plots, pictographs, and bar graphs),		
Delta Wing Glider (60-			make predictions, and solve problems based on		
68)	MS	MA.3.5.a	the information.		
		Aeronautics Educ	cator Guide		
2007 Mathematics					
BA:!!		State Frame	works		
Mississippi Mathemat	tics				
Activity/Lesson	State	Standards			
/ totivity/20000ii	Otato	Standards	Draw, label, and interpret bar graphs, line		
Rotor Motor (69-75)	MS	MA.4.5.a	graphs, and stem-and-leaf plots.		
			Compare data and interpret quantities		
			represented on tables and graphs including line		
			graphs, bar graphs, frequency tables, and stem-		
Deter Meter (00.75)	MC	NAA 4.5 -	and-leaf plots to make predictions and solve		
Rotor Motor (69-75)	MS	MA.4.5.c	problems based on the information.		
Flight: Interdisciplinary					
Learning Activities (76-			Draw, label, and interpret bar graphs, line		
79)	MS	MA.4.5.a	graphs, and stem-and-leaf plots.		
			Compare data and interpret quantities		
			represented on tables and graphs including line		
Flight: Interdisciplinary			graphs, bar graphs, frequency tables, and stem-		
Learning Activities (76-		NAA 4 5	and-leaf plots to make predictions and solve		
79)	MS	MA.4.5.c	problems based on the information.		
			Use appropriate tools to determine, estimate, and compare units for measurement of		
We Can Fly, You and			weight/mass, area, size of angle, temperature,		
I: Interdisciplinary			length, distance, and volume in English and		
Learning (107-108)	MS	MA.4.4.d	metric systems and time in real-life situations.		
We Can Fly, You and					
I: Interdisciplinary			Draw, label, and interpret bar graphs, line		
Learning (107-108)	MS	MA.4.5.a	graphs, and stem-and-leaf plots.		
			Use appropriate tools to determine, estimate,		
			and compare units for measurement of		
Paper Rag Mack (22			weight/mass, area, size of angle, temperature,		
Paper Bag Mask (23-28)	MS	MA.4.4.d	length, distance, and volume in English and metric systems and time in real-life situations.		
20)	IVIO	IVI/1.4.4.U	Convert capacity, weight/mass, and length		
Wind in Your Socks)			within the English and metric systems of		
(29-35)	MS	MA.4.4.b	measurement.		